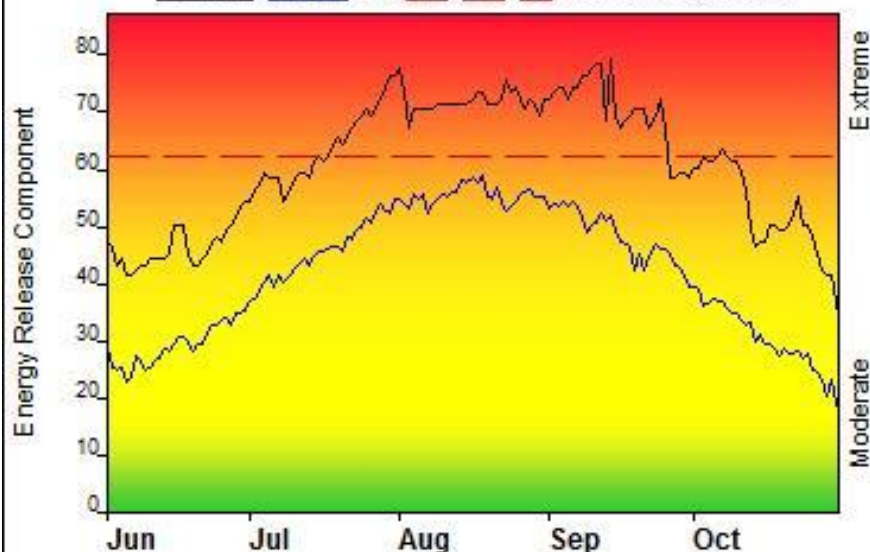


FIRE DANGER -- North Idaho - South Zone

Maximum, Average, and 90th Percentile, based on 20 years data



Fire Danger Area:

- ◆ CDC Area - South Zone
- ◆ N/C/S ID Panhandle
- ◆ Potlatch RAWS (100603)
- * Meets NWCG Wx Station Standards

See back of card for a map of the Fire Danger area

Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

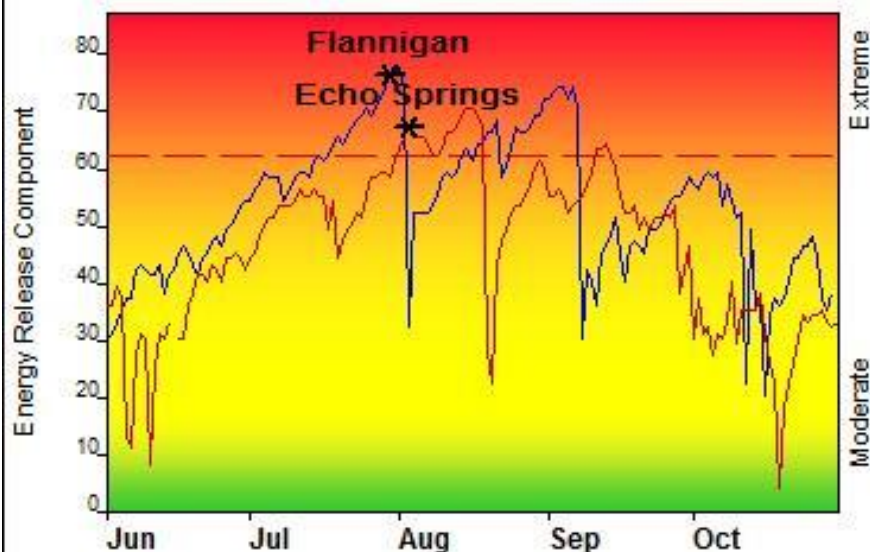
Maximum -- Highest Energy Release Component by day for 1994 - 2013

Average -- shows peak fire season over 20 years (2985 observations)

90th Percentile -- Only 10% of the 2985 days from 1994 - 2013 had an Energy Release Component above 62

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 15 mph, RH less than 20%,
 Temperature over 80, 1000-Hour Fuel Moisture less than 15

Years to Remember: 2003 2007



Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

- In 2003 low RHs (11%) and extremely high temps (105) contributed to the rapid growth of Flannigan, which consumed 190 acres and destroyed several structures
- In 2007 similar weather conditions (92 F, RH 12%) influenced the Echo Springs fire. Heavy fuels and slope-driven runs led to spotting up to 1/2 mile and resulted in fire growth to >500 acres.
- Pay attention to passing dry cold fronts, thermal belts, and low live fuel moistures that can increase fire activity into the canopy.
- Online wx forecasts: FWZ 101-www.wrh.noaa.gov/otx

Fuel Model: G - Short-Needle (Heavy Dead)

Responsible Agency: USFS, IDL, BLM, CDT

FF+4.1 Beta 06/03/2014-15:05 (C:\fsfiles\fstm p\Fire Program s\Fire Family Plus\n...WIZ_11)

Design by NWCG Fire Danger Working Team

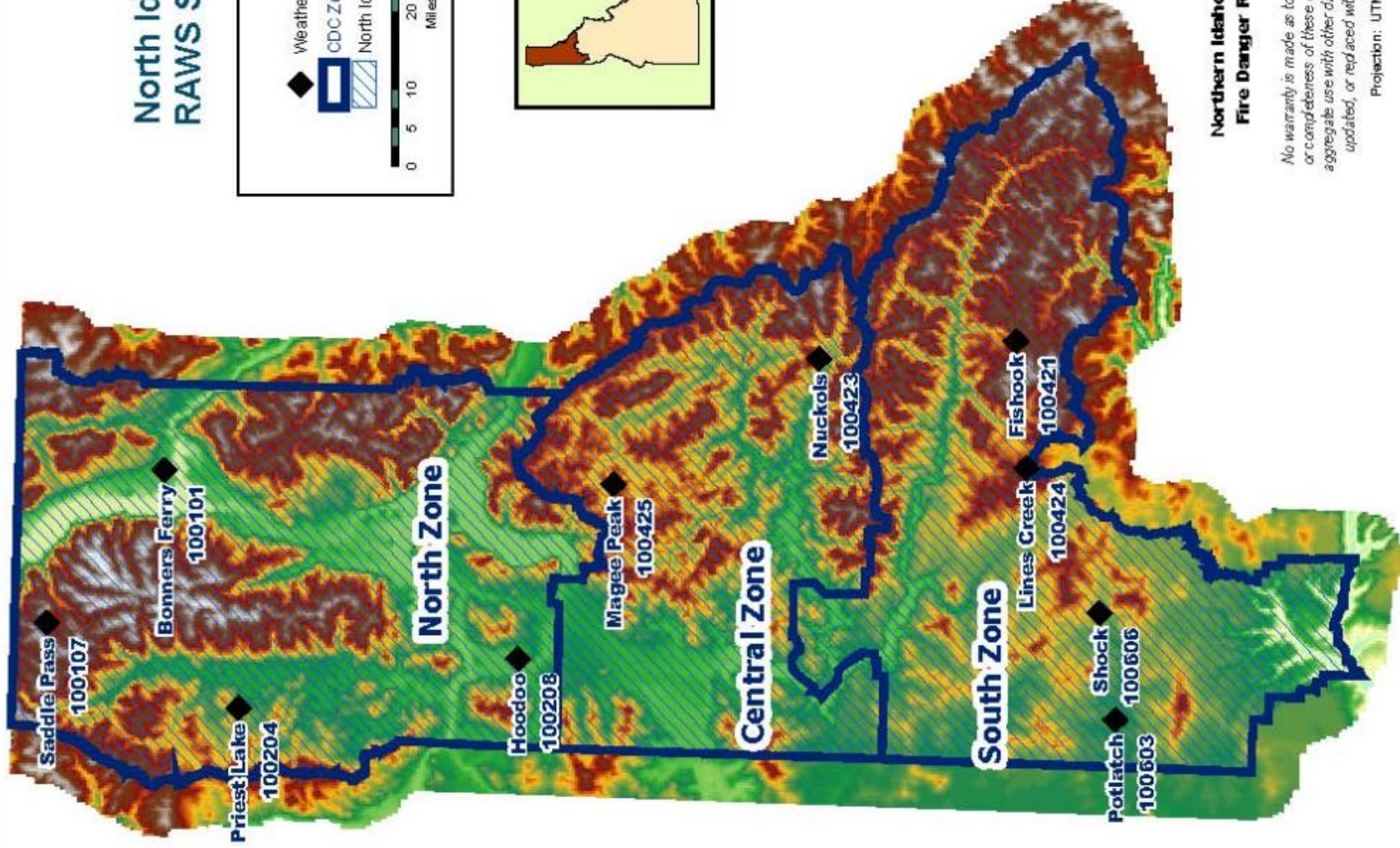
North Idaho RAWS Sites



Weather Stations

CDC Zone Map

North Idaho F DRA



Northern Idaho Interagency Fire Danger Rating Areas

No warranty is made as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. Data may be revised, updated, or replaced without notice. 3/07/2008

Projection: UTM NAD 27